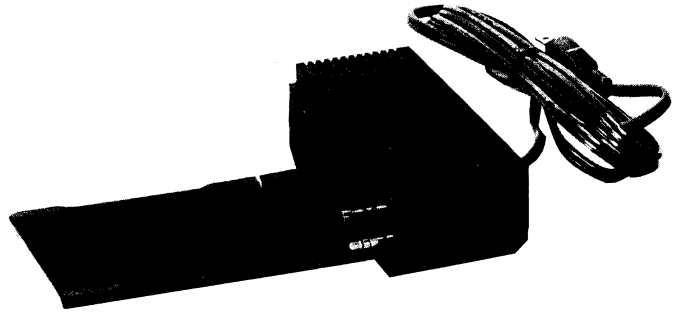
AC-D50

SERVICE MANUAL

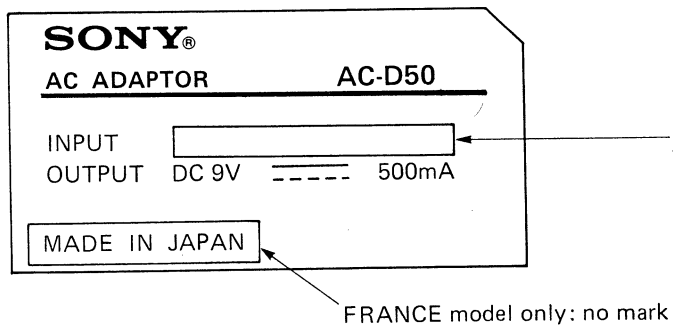
AEP Model
UK Model
E Model



SPECIFICATIONS

INPUT	AC 220 V 50 Hz (AEP model) AC 240 V 50 Hz (UK model) AC 110/120/220/240 V 50/60 Hz (E model)
OUTPUT	DC 9 V 500mA

- **MODEL IDENTIFICATION**
  – Specification Label –



AEP model: AC 220V ~ 50Hz 9W
UK model: AC 240V ~ 50Hz 9W
E model: AC 110/120/220/240V ~ 50/60Hz 9W

FRANCE model only: no mark

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

AC POWER ADAPTOR

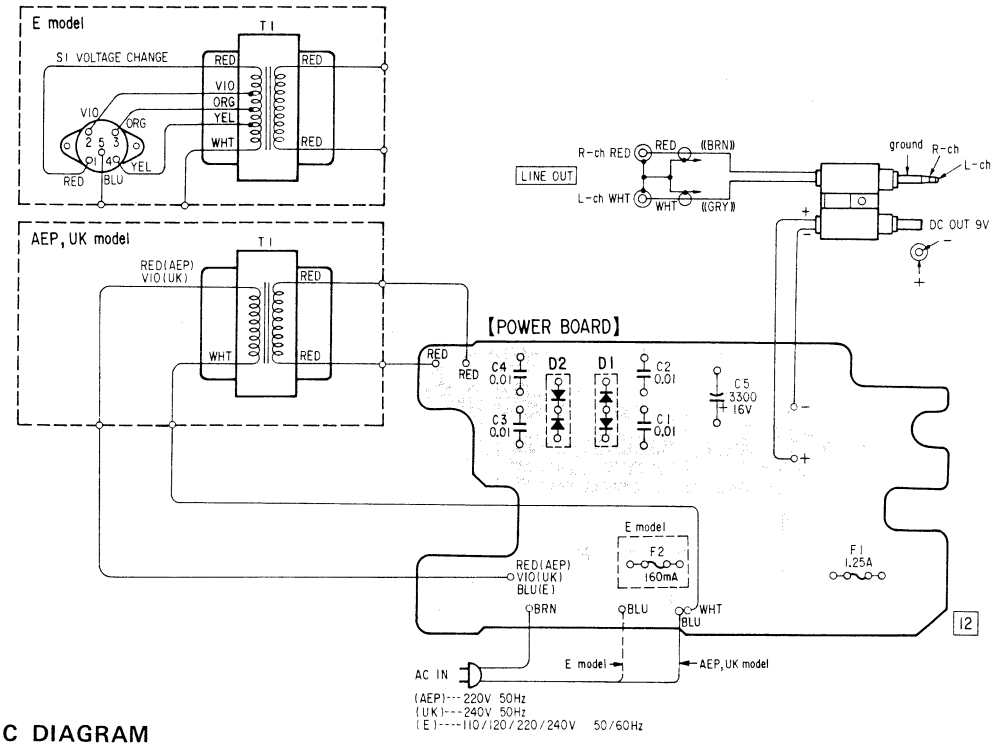
SONY®

MICROFILM

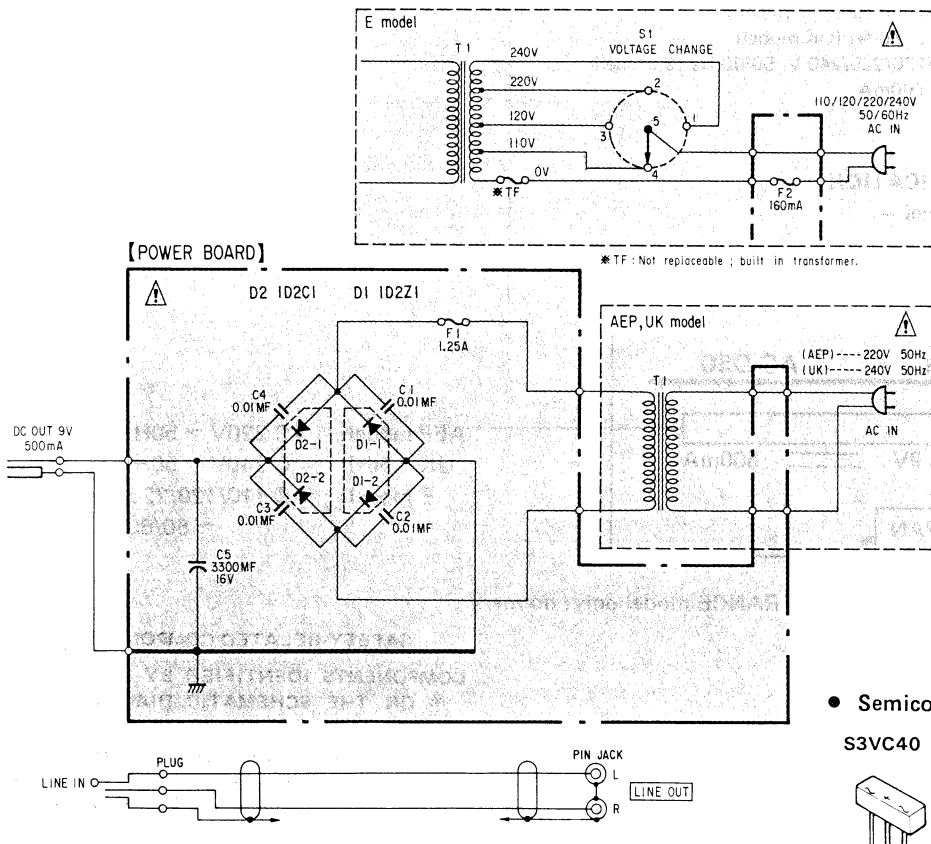
ACC

AC-D50

• MOUNTING DIAGRAM

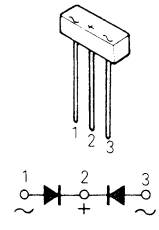


• SCHEMATIC DIAGRAM

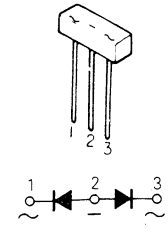


• Semiconductor Lead Layouts

S3VC40



S3VC40R



Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

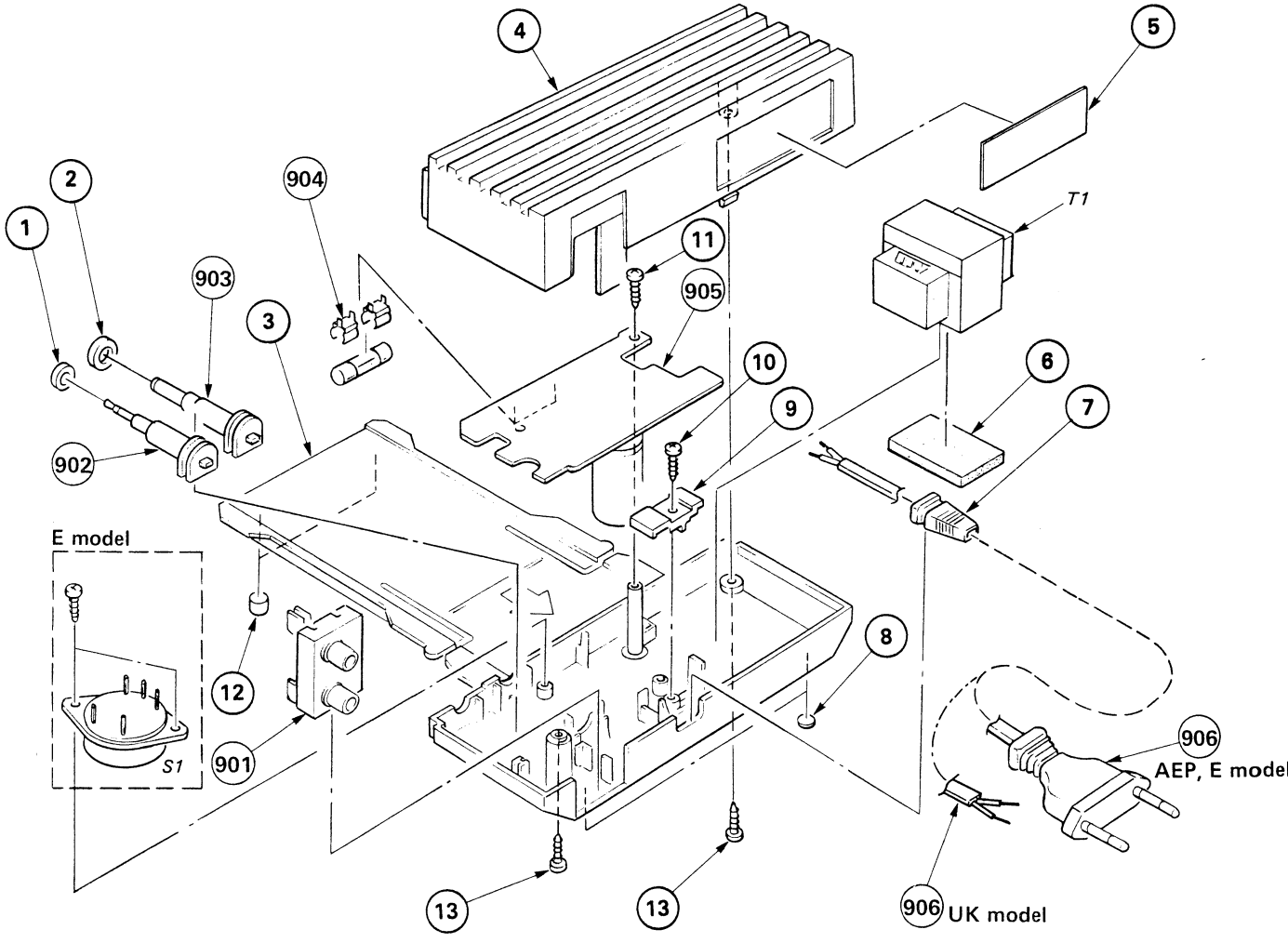
• EXPLODED VIEW AND PARTS LIST

NOTE:
The mechanical parts with no reference number in the exploded views are not supplied.

· Items marked " ★ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

· The construction parts of an assembled part are indicated with a collation number in the remark column.

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.



No.	Part No.	Description
1	*4-908-737-01	SPACER (4)
2	*4-908-736-01	SPACER (3)
3	4-908-747-01	(AEP,UK)....BASE, ADAPTOR
	4-908-747-11	(E).....BASE, ADAPTOR
4	4-908-746-01	CASE, ADAPTOR
5	*4-908-743-01	(AEP)...LABEL, MODEL NUMBER (AE)
	*4-908-743-11	(FRANCE ONLY)...LABEL, MODEL NUMBER (FR1)
	*4-908-744-01	(UK)....LABEL, MODEL NUMBER (UK)
	*4-908-745-01	(E).....LABEL, MODEL NUMBER (E)
6	*9-911-815-02	SPACER (2)
7	2-098-513-00	BUSHING
8	*4-908-723-01	SPACER (1)
9	3-884-408-00	STOPPER, CORD
10	7-685-148-14	SCREW +P 3X12 TYPE 2 NON-SLIT
11	7-685-146-11	SCREW +P 3X8 TYPE 2 NON-SLIT
12	*4-908-723-11	SPACER (1)
13	7-685-147-19	SCREW +P 3X10 TYPE 2 NON-SLIT

NOTE:
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC, UPD...: μPD...

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

ELECTRICAL PARTS

Ref.No.	Part No.	Description		
901	1-507-912-11	JACK, PIN 2P		
902	1-557-700-11	CORD (WITH PLUG)		
903	1-557-699-11	CORD (WITH PLUG)		
904	1-533-183-11	HOLDER, FUSE		
905	*1-615-743-11	PC BOARD, POWER		
906	⚠.1-534-817-99	(AEP)...CORD, POWER		
	⚠.1-555-001-00	(UK)....CORD, POWER		
	⚠.1-555-735-00	(E).....CORD, POWER		
C1	⚠.1-101-004-00	CERAMIC	0.01MF	50V
C2	⚠.1-101-004-00	CERAMIC	0.01MF	50V
C3	⚠.1-101-004-00	CERAMIC	0.01MF	50V
C4	⚠.1-101-004-00	CERAMIC	0.01MF	50V
C5	⚠.1-123-326-00	ELECT	3300MF 20%	16V
D1	⚠.8-719-501-34	DIODE S3VC40R		
D2	⚠.8-719-500-34	DIODE S3VC40		
F1	⚠.1-532-285-00	FUSE, TIME-LAG		
F2	⚠.1-532-612-00	(E)...FUSE, TIME-LAG		
S1	⚠.1-570-230-11	(E)...SWITCH, VOLTAGE CHANGE		
T1	⚠.1-448-140-11	(E).....TRANSFORMER, POWER		
T1	⚠.1-448-141-11	(AEP)...TRANSFORMER, POWER		
T1	⚠.1-448-142-11	(UK)....TRANSFORMER, POWER		

ACCESSORY & PACKING MATERIA

Part No.	Description
4-907-095-02	SHEET, PROTECTION

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